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VOL. 30, 1976

Abstract

No.	*Line*	
5J17	5	*or* 1976 *read* 1975

VOL. 39, 1980

Abstract

No.	*Line*	
4F56	13	*for* Dinek *read* Diener

VOL. 40, 1981

Index, p. A56, *for* Van't, D. L. *read* Van't Dack, L.

Abstract

No.	*Line*	
1B16	1	*for* **XVI.** *read* **XVII.**
3H119	3, 4	*the authors' names should be* Hsu, Chung-Gin; Hu, Chao-Sheng; and Jing, Ji-Hong

Appropriate modification should be made to the Author Index.

VOL. 41, 1981

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No.	*Line*	
1B87	14	*for* 2mM-Cl^- or 1-Br^- *read* 2mM-Cl^- or -Br^-
1D64	11	*for* 01·N-H_2SO_4 *read* 0.1N-H_2SO_4
1D175	4	*this line should read* Capelli, Maurizio; Festi, Davide; Sama, Claudia;
1D209	21	*insert* with *after* **II**
1E36	4	*for* Beryland, *read* Berlyand,
1F12	13	*for* $NaCO_3$ *read* $NaHCO_3$
1F36	2	*for* **Hillerocd** *read* **Hilleroed**
1F37	21, 22	*for* 3,3′-iminobis((propylamine *read* 3,3′-iminobis(propylamine)
1G12	6	*for* positions *read* positrons
1H70	6	*for* Jager, W. *read* Jaeger, W.
1J103	10	*delete* and
1J103	11	*insert* and *after* Copenhagen),
2E39	3	*for* Lofty, P. A. *read* Lotfy, P. A.
2F48	4	*for* Auguston, J. H. *read* Augustson, J. H.
3B133	4	*for* Airyan, E. Kh. *read* Airiyan, E. Kh.
3B137	3	*for* Volkc, P. *read* Volke, P.
3B186	11	*for* ferrin *read* ferriin
3B245	4	*for* Leikoskaya, G. P. *read* Leikovskaya, G. P.
4B23	20	*insert* or *after* cyclohexanol
4D197	8	*for* hydroxy- *read* hydro-
4E56	5	*for* Moffat, D. J. *read* Moffatt, D. J.
4F43	3, 4	*for* Bennet, Casey W. *read* Bennett, Casey W.
5B56	5	*for* Ogatta, Toshio *read* Ogata, Toshio
5C65	8	*insert*) *after* peculiarities
5D106	3	*for* Hikada, Kozo *read* Hikida, Kozo
5D225	15	*insert* of *before* cholesterol
5D290	16	*for* 2M-**I** *read* 2mM-**I**
5F8	3	*for* Hellweg, Egon *read* Hellwig, Egon
5J27	16	*for* 1D157 *read* 6D174
6B34	2	*for* Melottee, Henry *read* Mellottee, Henry
6B130	20	*insert*) *after* porphine
6D77	16	*insert* (*after* were
6E7	3	*for* Pujol. Forn, M. *read* Pujol Forn, M.
6J71	3	*for* Ruskaov, S. L. *read* Rusakov, S. L.
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acridine orange. *Solvent Orange* 15
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amaranth. *Acid Red* 27 or *Food Red* 9
Amido black 10B. *Acid Black* 1
aniline blue. *Acid Blue* 20
Astra Phloxine G. *Basic Red* 12
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auramine G. *Basic Yellow* 3
auramine O. *Basic Yellow* 2
Azocarmine B. *Acid Red* 103
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basic fuchsine. *Basic Violet* 14
Brilliant black BN. *Food Black* 1
Brilliant cresyl blue. *No.* 51010
Brilliant green. *Basic Green* 1
butter yellow. *Solvent Yellow* 2
butylrhodamine B. *Basic Violet* 10, *butyl ester*
Capri blue. *No.* 51015
carminic acid. *Natural Red* 4
Celestine blue. *Mordant Blue* 14
Chromal blue G. *Mordant Blue* 55
Chrome Azurol S. *Mordant Blue* 29
Cochineal red. *Acid Red* 18
Coomassie blue. *Acid Blue* 90
Coomassie blue G. *Acid Blue* 102
Coomassie Brilliant blue G250. *Acid Blue* 90
Coomassie Brilliant blue R250. *Acid Blue* 83
crystal violet. *Basic Violet* 3
curcumin. *Natural Yellow* 3
eosin. *Acid Red* 87
Eriochrome Azurol B. *Mordant Blue* 1
Eriochrome cyanine R. *Mordant Blue* 3
F D & C Red No. 40. *Food Red* 17
F D & C Yellow No. 5. *Food Yellow* 4
Fast Black K. *Azoic Diazo Component* 38

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indigo carmine. *Food Blue* 1
lacmoid. *No.* 51400
Lissamine green B. *Acid Green* 50
malachite green. *Basic Green* 4
Meldola blue. *Basic Blue* 6
methylene blue. *Basic Blue* 9
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Night blue. *Basic Blue* 15
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Procion navy MX-RB. *Reactive Blue* 82
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Rhodamine 3B. *Basic Violet* 11
Rhodamine 6G. *Basic Red* 1
Rhodamine 6Zh. *Basic Red* 1
Serva blue G. *Acid Blue* 90
Solochrome black 6B. *Mordant Black* 3
Solochrome prune AS. *Mordant Violet* 54
Sudan black B. *Solvent Black* 3
tartrazine. *Food Yellow* 4
thioflavine T. *Basic Yellow* 1
toluylene blue. *No.* 49410
Tropaeolin OOO. *Acid Orange* 7
Wool Fast blue GL. *Acid Blue* 102
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sepn. and detmn., by h.p.l.c. - polarogr., 2B69
solvent extraction of, as antipyrine - ClO_4^- complexes, with nitrobenzene, 4B66
—, **yttrium-group,** detmn. in presence of cerium-group elements, spectroph., 4B68
Rare-earth metals, reagents for, arsenazo III, 5B72
Chrome Azurol S - dimethyldodecylammonioacetic acid - 1,10-phenanthroline, 4B68
Rare-earth-metal alloys, detmn. of Ca in, spectroph., 4B49
of Ca and Mg in, complexom., 4B46
of Co, Ni and rare-earth metals in magnetic, potentiom., with ion-selective electrodes, 5B169
Rare-earth-metal ores, detmn. of Al in concentrates of, spectroph., 6B109
Raspberries, extraction of thrips and other insects from frozen, 2F59
Raubasine, detmn., polarogr., 2E16
Rauwolfia alkaloids, detmn., polarogr., 2E16
sepn., by t.l.c., 1E11
Rayon, see also *Viscose rayon*
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of H_2SO_4 in coagulating baths for production of fibres of, automated, 3C111
Reagents, BSI specifications of chemicals used in schools, 5A9
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review, 1A15
selectivity of, review, 5A10
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N-AHA (*N*-anthraniloylhydroxamic acid), 4B125
ATN-4S [3-(4-amino-1,2,4-triazol-3-ylazo)-4-hydroxynaphthalene-1-sulphonic acid Na salt], 3B65, 3B222
8-allylthioquinoline-5-sulphonic acid, 4C13
4-aminoheptafluoropropylbut-3-en-2-one, 4B178
aminon (4-{4-[bis-(4-dimethylaminophenyl)hydroxymethyl]-3-methyl-5-oxo-2-pyrazolin-1-yl}-benzenesulphonic acid NH_4^+ salt), 1A16
4-amino-4-pentafluoroethylbut-3-en-2-one, 4B178
4-amino-3-phenyl-1,2,4-triazole-5-thiol, 3B204
3-(4-amino-1,2,4-triazol-3-ylazo)-4-hydroxynaphthalene-1-sulphonic acid Na salt, 3B65, 3B222
4-amino-4-trifluoromethylbut-3-en-2-one, 4B178
α-anilinobenzylphosphonic acid mono-octyl ester, 5B152
N-anthraniloylhydroxamic acid, 4B125
4-antipyrinylazo-3-hydroxy-2-naphthoic acid, 5B51

Reagents, organic—*continued*
α-antipyrinyl-4-(benzylmethylamino)-4′-(dimethylamino)benzhydrol, 4B18
antipyrinylbis-(4-benzylmethylaminophenyl)methanol, 4B23
azomethine H (4-hydroxy-5-salicylideneaminonaphthalene-2,7-disulphonic acid), 5D50, 5G8
azothiopyrine [3-methyl-1-phenyl-4-(phenylazo)-pyrazole-5-thiol], 4B20
BPPTB [4-*S*-benzyl-1-(4-chlorophenyl)-5-phenyl-2,4-dithioisobiuret], 2B193, 5B8
5-BTAQ [5-(2-benzothiazolylazo)quinolin-8-ol], 1B154
5-(2-benzothiazolylazo)quinolin-8-ol, 1B154
2-(benzoylamino)butyric acid, 6B124
N-benzoylaminothioformyl-*N*′-phenylhydroxylamine, 4B98
4-benzoyl-3-methyl-1-phenylpyrazolin-5-one, 3B166, 3B217
benzyl 2-pyridyl ketone 2-pyridylhydrazone, 2B65
4-*S*-benzyl-1-(4-chlorophenyl)-5-phenyl-2,4-dithioisobiuret, 2B193, 5B8
benzyldimethyllanilinium chloride, 4B143
4-benzylideneamino-3-ethyl-5-mercapto-1,2,4-triazole, 2B19
beryllon III [4-hydroxy-5-(4-diethylamino-2-hydroxyphenylazo)naphthalene-2,7-disulphonic acid], 4B45
biacetyl monoxime glycinamine [*N*-(3-hydroxyiminobut-2-ylene)glycine], 1B152
2,2′-biquinoxalyl, 5B47
3,3′-bis[bis(carboxymethyl)aminomethyl]phenolsulphonphthalein, 1D43
bis(carboxymethyl)dithiocarbamic acid K salt, 5B57
3,6-bis-(4-carboxyphenylazo)chromotropic acid, 2B181
3,6-bis-(5-chloro-2-hydroxy-3-sulphophenylazo)-chromotropic acid, 3B58
3,6-bis-(4-chloro-2-phosphonophenylazo)chromotropic acid, 1B109, 3B88, 4B49, 6B74
4-{4-[bis-(4-dimethylaminophenyl)hydroxymethyl]-3-methyl-5-oxo-2-pyrazolin-1-yl}benzenesulphonic acid NH_4^+ salt, 1A16
4,4′-bis(dimethylamino)thiobenzophenone, 4B32, 4B43
2,4-bis-(5,6-diphenyl-1,2,4-triazin-3-yl)pyridinetetrasulphonate, 4D49
NN′-bis-(2-hydroxybenzyl)ethylenediamine-*NN*′-diacetic acid, 6B158
7,16-bis-(2-hydroxy-5-nitrobenzyl)-1,4,10,13-tetraoxa-7,16-diazacyclo-octadecane, 4D30
bis-(4-hydroxypent-2-ylidene(diaminoethane [4,4′-ethylenedi-iminobis(pent-2-en-2-ol)], 1B33
bis(sulphoanilino)gossypol, 5B142
9-(5-bromo-2-hydroxyphenyl)-2,6,7-trihydroxyxanthen-3-one, 1B52, 4H68
5-bromomethyl-2,3,6-trimethylpyrazolo[1,2-*a*]-pyrazole-1,7-dione, 5D178
5-bromosalicylfluorone [9-(5-bromo-2-hydroxyphenyl)-2,6,7-trihydroxyxanthen-3-one], 1B52, 4H68
4-(5-bromothiazol-2-ylazo)catechol, 3B140
4-bromo-*N*-(*o*-tolyl)benzohydroxamic acid, 2B131
calcion IREA {3-[8-hydroxy-7-(8-hydroxy-3,6-disulpho-1-naphthylazo)-3,6-disulpho-1-naphthylazo]-chromotropic acid}, 5C99
2-(2-carboxyacrylamido)benzoic acid, 6B111
carboxybenzene S [3,6-bis-(4-carboxyphenylazo)-chromotropic acid], 2B181
2′-carboxymaleanilic [2-(3-carboxyacrylamido)-benzoic] acid, 6B111
5-chloro-3-(2,4-dihydroxyphenylazo)-2-hydroxybenzenesulphonic acid, 3C76, 4G2
4-(5-chloro-2,3-dihydroxy-4-pyridylazo)benzenesulphonic acid, 5B160, 6F47
N-chloro-5-dimethylaminonaphthalene-1-sulphonamide Na salt, 2D248
5-chloro-7-iodoquinolin-8-ol, 3B171
4-chloro-7-nitrobenzofurazan, 5D282
Reagents, organic—*continued*
N-4-chlorophenylbenzohydroxamic acid, 4B128
N^1-(4-chlorophenyl)-N^2-(4-chloro-*o*-tolyl)-N^1-hydroxybenzamidine hydrochloride, 4B141
4-chloro-*N*-phenylcinnamohydroxamic acid, 1B65, 1B150
N-4-chlorophenyl-2-furohydroxamic acid, 4B71
N-(4-chlorophenyl)-4-methoxybenzohydroxamic acid, 4B173
N-*m*-chlorophenyl-2-thenohydroxamic acid, 5B127
6-(4-chloro-2-phosphonophenylazo)-3-(3-nitrophenylazo)chromotropic acid, 3B86
4-(5-chloro-2-pyridylazo)-*m*-phenylenediamine, 4B176
5-(5-chloro-2-pyridylazo)toluene-2,4-diamine, 4H90
N^2-(5-chloro-*o*-tolyl)-N^1-hydroxy-N^1-*m*-tolyl-*p*-toluamidine hydrochloride, 5B125
chlorphosphonazo III [3,6-bis-(4-chloro-2-phosphonophenylazo)chromotropic acid], 1B109, 3B88, 4B49, 6B74
chlorphosphonazo-*m*-NO_2 [6-(4-chloro-2-phosphonophenylazo)-3-(3-nitrophenylazo)chromotropic acid], 3B86
chlorpromazine, 5B62
chlorsulphophenol S [3,6-bis-(5-chloro-2-hydroxy-3-sulphophenylazo)chromotropic acid], 3B58
chrompyrazol I [α-antipyrinyl-4-(benzylmethylamino)-4′-(dimethylamino)benzhydrol], 4B18
chrompyrazol II [antipyrinylbis-(4-benzylmethylaminophenyl) methanol], 4B23
N-cinnamoyl-*N*-*o*-methoxyphenylhydroxylamine [*N*-(2-methoxyphenyl)cinnamohydroxamic acid], 1B111
N-cinnamoyl-*N*-*p*-methylphenylhydroxylamine (*N*-*p*-tolylcinnamohydroxamic acid), 1B111
18-crown-6 (2,3,5,6,8,9,11,12,14,15,17,18-dodecahydro-1,4,7,10,13,16-hexaoxacyclo-octadecin), 1B34
cryptand 211 {4,7,13,18-tetraoxa-1, 10-diazabicyclo-[8.5.5]eicosane}, 5D40
3-cyano-1,5-bis-(2-hydroxyphenyl)formazan, 1B44, 6B56
4-cyclohexyl-6-(2-pyridylazo)resorcinol, 5B66
DEAPG (phenylglyoxal 4-diethylaminoanil), 1B165, 5B42
1,4-diaminoanthraquinone, 2B38
1,2-diaminopropane-*NNN*′*N*′-tetra-acetamide, 1B147
4,5-diaminopyrimidine-2,6-dithiol, 6B210
1,5-dibenzylidene-3-thiocarbohydrazide, 6B182
5,7-dibromoquinolin-8-ol, 1B52, 4H68
3′,5′-dichloro-2′-hydroxyacetophenone oxime, 6B154
diethazine hydrochloride, 3B194
5-(4-diethylamino-2-hydroxyphenylazo)-1,2,4-triazole-3-carboxylic acid, 3B57
3-diethylamino-2-[3-(1-methyl-2-piperidyl)-2-pyridylazo]phenol, 5B173
5-diethylamino-2-(2-thiazolylazo)phenol, 1B153
2,4-dihydroxybenzaldehyde amidinohydrazone, 6B38
2,4-dihydroxybenzoic acid, 3B190
4,4′-dihydroxybenzophenone thiosemicarbazone, 5B174
4,5-dihydroxycoumarin, 4B108
6,6′-dihydroxy-2,2′-dinaphthyl disulphide, 4D268
3,7-dihydroxyflavone, 5B102
3,5-dihydroxy-6-mercapto-1,2,4-triazine, 1B121
4-(2,4-dihydroxyphenylazo)-5-hydroxynaphthalene-2,7-disulphonic acid, 1B51
4-(2,3-dihydroxy-4-pyridylazo)benzenesulphonic acid, 5B161, 6F47
N-(2,6-dimethoxypyrimidin-4-yl)-4-(salicylideneamino)benzenesulphonamide, 4B120
2,4-dimethoxy-*N*-*p*-tolylbenzohydroxamic acid, 3B167
4-(4-dimethylaminophenylazo)benzenesulphonyl chloride, 1D194
dimethylaminophenylfluorone (9-dimethylaminophenyl-2,6,7-trihydroxyxanthen-3-one), 6B175

Reagents, organic—*continued*
9-dimethylaminophenyl-2,6,7-trihydroxyxanthen-3-one, 6B175
1,3-dimethyl-1-phenyl-4-(phenylazo)pyrazole-5-thiol, 4B20
1,1-dimethyl-3-(4-phenyl-2-thiazolyl)thiourea, 5B179
NN'-di-(2-naphthyl)phenylene-1,4-diamine [*NN'-p*-phenylenebis-(2-naphthylamine)], 5C13
2,4-dinitrosoresorcinol, 6B77
15-(4,6-dinitro-ααα-trifluoro-*o*-tolylamino-2,3,5,6,8,9,11,12-octahydrobenzo-1,4,7,10,13-pentaoxacyclopentadecin, 6B36
4,6-diphenylpyran-2-thione, 6B62
4,6-diphenylthiopyran-2-thione, 6B62
NN'-diphenyl-*p*-toluamidine, 6B143
dipivaloylmethane (2,2,6,6-tetramethylheptane-3,4-dione), 6B68
dipyrazolonylhexylmethane [4,4'-heptylidenebis-(5-methyl-2-phenylpyrazolin-3-one)], 2B28
di-2-pyridyl ketone azine, 2B29
di-2-pyridyl ketone phenylhydrazone, 6B187
di-2-pyridyl ketone 2-pyridylhydrazone, 5B33
di-2-pyridyl ketone 2-quinolylhydrazone, 5B178
di-2-pyridyl ketoxime, 5B151
[di-(2-pyridyl)methylidenehydrazino]benzene [di-2-pyridyl ketone phenylhydrazone], 6B187
2,2'-[7,7'-(2,2'-disulphostilbene-4,4'-diylazo)bis-(1,8-dihydroxy-3,6-disulpho-2-naphthylazo)]bis-(benzenearsonic acid), 1D41
2,4-dithiobiuret, 5B138
N-(dithiocarboxy)sarcosine, 1B35
2,3,5,6,8,9,11,12,14,15,17,18-dodecahydro-1,4,7,10,13,16-hexaoxacyclo-octadecin, 1B34
4-(4-ethoxyphenyl)-1,1,1-trifluoro-4-thioxobutan-2-one, 5B12
ethylenediamine-*NN'*-di-(2-hydroxyphenylacetic acid), 3B90
4,4'-ethylenedi-iminobis(pent-2-en-2-ol), 1B33
3,3'-ethylenedinitrilobis(butan-2-one) dioxime, 5B172
flavianic (8-hydroxy-5,7-dinitronaphthalene-2-sulphonic) acid, 2E48
4-(5-fluoro-2,4-dinitrophenylazo)-*NN*-dimethylaniline, 1C42
2-furaldehyde 2-pyridylhydrazone, 5B176
2-(furfurylideneamino)benzenesulphonic acid, 6B22
4,4'-heptylidenebis-(5-methyl-2-phenylpyrazolin-3-one), 2B28
5,7,7,12,14,14-hexamethyl-1,4,8,11-tetraazacyclo-tetradeca-4,11-diene, 3B15
H-resorcinol [4-(2,4-dihydroxyphenylazo)-5-hydroxy-naphthalene-2,7-disulphonic acid], 1B51
4-(2-hydroxybenzamido)thiosemicarbazide, 6B19
3-hydroxybenzopyran-4-one, 5B112
3-hydroxychromone (3-hydroxybenzopyran-4-one), 5B112
4-hydroxy-5-(4-diethylamino-2-hydroxyphenylazo)-naphthalene-2,7-disulphonic acid, 4B45
5-hydroxy-4-(2,4-dihydroxyphenylazo)naphthalene-2,7-disulphonic acid, 3H47
2'-hydroxy-3',5'-dimethylacetophenone, 3B91
8-hydroxy-5,7-dinitronaphthalene-2-sulphonic acid, 2E48
5-(2-hydroxy-3,5-dinitrophenylazo)quinolin-8-ol 1-oxide, 1B163
3-[8-hydroxy-7-(8-hydroxy-3,6-disulpho-1-naphthylazo)-3,6-disulpho-1-naphthylazo]chromotropic acid, 5C99
1-[2-hydroxy-5-(2-hydroxyethylsulphonyl)phenylazo]-2-naphthol, 5B37
5-hydroxy-2-(hydroxymethyl)-[3-(1-methyl-2-piperidyl)-2-pyridylazo]-4*H*-pyran-4-one, 5B34
N-(3-hydroxyiminobut-2-ylene)glycine, 1B152
2-hydroxy-α-(isobutylamino)benzylphosphonic acid ethyl ester, 6E69, 6E70
2'-hydroxy-4-methoxy-5'-methylchalcone, 1B112
Reagents, organic—*continued*
2-hydroxy-4-methoxy-5'-methylchalcone oxime, 4B126
2-hydroxy-4'-methylpropiophenone oxime, 1B151
2-hydroxy-1-naphthaldoxime, 2B145
8-hydroxynaphthalene-3,6-disulphonic acid-(1-azo-1)-2,4-resorcinol[5-hydroxy-4-(2,4-dihydroxyphenylazo)-naphthalene-2,7-disulphonic acid], 3H47
4-hydroxy-3-nitrosonaphthalene-1-sulphonic acid, 5B153
2-hydroxy-4'-n-nonylbenzophenone oxime, 6B40
2-hydroxy-5-n-nonylbenzophenone oxime, 6B40
3-(2-hydroxyphenyl)-2-mercaptoacrylic acid, 4B103
3-hydroxypicolinaldoxime, 3B207
2'-hydroxy-4'-propoxypropiophenone oxime, 6B37
[hydroxy-(3-pyridyl)methyl]phosphonic acid, 3B141
8-hydroxyquinoline-5-sulphonic acid, 3B66
4-hydroxy-5-salicylideneaminonaphthalene-2,7-disulphonic acid, 5D50, 5G8
3-hydroxy-4-(2-thiazolylazo)naphthalene-2,7-disulphonic acid, 1B36, 4B179
2-hydroxythiobenzamide, 4B11
Hyphan I {1-[2-hydroxy-5-(2-hydroxyethylsulphonyl)-phenylazo]-2-naphthol}, 5B37
2-imino-5-phenyloxazolidin-4-one, 6B21
2-(4-iodophenyl)-3-(4-nitrophenyl)-5-phenyl-2*H*-tetrazolium chloride, 3D143
iso-BAHBP [2-hydroxy-α-(isobutylamino)benzyl-phosphonic acid ethyl ester], 6E69, 6E70
KTADAF [5-(4-diethylamino-2-hydroxyphenylazo)-1,2,4-triazole-3-carboxylic acid], 3B57
22-kosh [7,16-bis-(2-hydroxy-5-nitrobenzyl)-1,4,10,13-tetraoxa-7,16-diazacyclo-octadecane], 4D30
lobeline, 2B147, 4B99
lophine (2,4,5-triphenylimidazole), 3H64, 3H69
lumogallion [5-chloro-3-(2,4-dihydroxyphenylazo)-2-hydroxybenzenesulphonic acid], 3C76, 4G2
MBTH (3-methylbenzothiazolin-2-one hydrazone), 1C55, 3E29
2-mercaptobenzoxazole, 3B230
methiomeprazine hydrochloride, 3B228
methopromazine maleate, 5B180
3-methoxy-7-methylphenothiazine, 6B180, 6B185
N-(2-methoxyphenyl)cinnamohydroxamic acid, 1B111
4-methoxy-*m*-phenylenediamine, 5C55
N-*p*-methoxyphenyl-2-furohydroxamic acid, 1H45
5-methoxy-2-(2-pyridylazo)phenol, 3B224
2-methoxy-*N*-*p*-tolylbenzohydroxamic acid, 1B120
N-methylanabasine-α'-azodiethyl-*m*-aminophenol {3-diethylamino-2-[3-(1-methyl-2-piperidyl)-2-pyridylazo]phenol}, 5B173
methylanabasine-α'-azo-kojic acid {5-hydroxy-2-(hydroxymethyl)-[3-(1-methyl-2-piperidyl)-2-pyridylazo]-4*H*-pyran-4-one}, 5B34
methylazothiopyrine [1,3-dimethyl-1-phenyl-4-(phenylazo)pyrazole-5-thiol], 4B20
3-methylbenzothiazolin-2-one hydrazone, 1C55, 3E29
2-methylcyclohexane-1,3-dione bis-(4-phenyl-3-thiosemicarbazone), 3A20
4,4'-methylenebis-(*NN*-dimethylaniline), 3A16
2-methyl-4-(4-nitro-2-thiazolylazo)resorcinol, 4B50
3-methyl-1-phenyl-4-(phenylazo)pyrazole-5-thiol, 4B20
5-(6-methyl-2-pyridylmethylene)-2-thiohydantoin, 2B48
6-(4-methylsalicylideneamino)-*m*-cresol, 2B53
4-methyltetrahydrobenzofurano[6,7-*b*]coumarin {4-methyl-6,7,8,9-tetrahydrobenzofuro[3,2-*g*]-1-benzopyran-2-one}, 2B180
4-methyl-6,7,8,9-tetrahydrobenzofuro[3,2-*g*]-1-benzopyran-2-one, 2B180
methyltrioctylammonium chloride, 1B157, 3B227
Michler's thioketone [4,4'-bis(dimethylamino)thiobenzophenone], 4B32, 4B43
monobromobimane {5-bromomethyl-2,3,6-trimethylpyrazolo[1,2-*a*]pyrazole-1,7-dione}, 5D178
naphthalene-2,3-diamine, 1H38

Reagents, organic—*continued*
α-naphthoflavone {2-phenylnaphtho[1,2-*b*]pyran-4-one}, 1H17
4,4′,4″-nitrilotris(aniline), 4H27
2-(5-nitro-2-furyl)benzothiazole, 2B160
1-(4-nitrophenyl)-3-[4-(4-sulphophenylazo)phenyl]-triazen Na salt, 1H67
4-(4-nitro-2-thiazolylazo)resorcinol, 4B50
PBQH [2,2′-pyridil bis-(2-quinolylhydrazone)], 5B177
PMBP (4-benzoyl-3-methyl-1-phenylpyrazolin-5-one), 2B7, 3B166, 3B217
pemoline (2-imino-5-phenyloxazolidin-4-one), 6B21
phenanthrene monoxime, 4B189
phenanthrenequinone monosemicarbazone, 3B229, 4B181
NN′-p-phenylenebis-(2-naphthylamine), 5C13
3,3′-*o*-phenylenedinitrilobis(butan-2-one) dioxime, 5B172
phenylglyoxal 4-diethylaminoanil, 1B165, 5B42
2-phenylnaphtho[1,2-*b*]pyran-4-one, 1H17
4-(3-phenyl-2-pyrazolin-1-yl)benzenesulphonyl chloride, 5D323
1-phenyl-3-thiobenzoyl thiocarbamide (3-phenyl-1-thiobenzoyl-2-thiourea), 3B40, 6B179
3-phenyl-1-thiobenzoyl-2-thiourea, 3B40, 6B179
phorone, 2B21
phthalexon S {3,3′-bis[bis(carboxymethyl)aminomethyl]phenolsulphonphthalein}, 1D43
picolinaldehyde amidinohydrazone, 3A19
picolinaldehyde 2-pyridylhydrazone, 6B177
prochlorperazine, 5B62
pyrazolone-5-(4-azo-1′)-2′,3′-oxynaphthoic acid (4-antipyrinylazo-3-hydroxy-2-naphthoic acid), 5B51
2,2′-pyridil bis-(2-quinolylhydrazone), 5B177
pyridine-2-aldehyde guanylhydrazone (picolinaldehyde amidinohydrazone), 3A19
pyridine-2-carboxaldehyde (picolinaldehyde) 2-pyridylhydrazone, 6B177
pyridoxal thiosemicarbazone, 6B178
4-(2-pyridylazo)-3-hydroxynaphthalene-2,7-disulphonic acid Na salt, 5B67
3-(2-pyridylcarbonyl)benzenesulphonic acid thiosemicarbazone, 5B154
pyrrolidine-1-carbodithioic acid Sb salt, 2B45
quinoline-2-carboxaldehyde thiosemicarbazone, 5B38
quinoline-8-thiol, 5B183
6-(2-quinolylazo)-3,4-xylenol, 2B22, 6B39
resorcylaldehyde aminoguanidine (2,4-dihydroxybenzaldehyde amidinohydrazone), 6B38
β-resorcylic (2,4-dihydroxybenzoic) acid, 3B190
salicylaldehyde thiosemicarbazone, 3B74, 6B178
salicylaldimine antipyrine [4-salicylideneamino)antipyrine], 4B75
salicylaldoxime, 4B177, 6B191
salicylfluorone [2,6,7-trihydroxy-9-(2-hydroxyphenyl)-xanthen-3-one], 4B123, 4B129, 4B207, 4E69
salicylic methoxybenzylidenehydrazide, 3B87
salicylic salicylidenehydrazide, 3B87
salicylic vanillylidenehydrazide, 3B87
4-(salicylideneamino)antipyrine, 4B75
salicyloylhydrazide, 6B159
stilbazochrom P {2,2′-[7,7′-(2,2′-disulphostilbene-4,4′-diylazo)bis-(1,8-dihydroxy-3,6-disulpho-2-naphthylazo)]bis(benzenearsonic acid)}, 1D41
sulphadimethoxine salicylaldimine [*N*-(2,6-dimethoxypyrimidin-4-yl)-4-(salicylideneamino)-benzenesulphonamide], 4B120
p-sulphobenzeneazo-4-(5-chloro-2,3-dihydroxypyridine) [4-(5-chloro-2,3-dihydroxy-4-pyridylazo)benzenesulphonic acid], 5B160, 6F47
p-sulphobenzeneazo-4-(2,3-dihydroxypyridine) [4-(2,3-dihydroxy-4-pyridylazo)benzenesulphonic acid], 5B161, 6F47

Reagents, organic—*continued*
2-(3′-sulphobenzoyl)pyridine [3-(2-pyridylcarbonyl)-benzenesulphonic acid] thiosemicarbazone, 5B154
p-TDMBHA (2,4-dimethoxy-*N*-*p*-tolylbenzohydroxamic acid), 3B167
$TPPS_4$ [5,10,15,20-tetrakis-(4-sulphophenyl)porphine], 3B67
NNN′N′-tetrabutylethylenediamine, 4B135
tetracycline, 6B73
NNN′N′-tetraethylthiuram disulphide, 5D42
5,10,15,20-tetrakis-(1-methylpyridinium-4-yl)porphine, 3B60
5,10,15,20-tetrakis-(4-sulphophenyl)porphine, 3B67
5,10,15,20-tetrakis-(4-trimethylammoniophenyl)porphine tetrakistoluenesulphonate, 5D41
2,2,6,6-tetramethylheptane-3,5-dione, 6B68
4,7,13,18-tetraoxa-1,10-diazabicyclo[8.5.5]eicosane, 5D40
meso-tetra-(4-sulphophenyl)porphyrin [5,10,15,20-tetrakis-(4-sulphophenyl)porphine], 3B67
tetrasulphophthalocyanine complexes, 2B70
4-(2-thiazolylazo)catechol, 1B98
thio-oxine (quinoline-8-thiol), 5B183
thiopyrazolinone deriv., 5B4
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